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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th December 1960

SPECIAL NOTICE

The following notification issued by the Ministry of Commerce and Industry in the Gazette of India, Part II, Section 3(ii) dated November 5, 1960/Kartika 14, 1882 as corrected by Corrigendum, S.O. No. 2765 dated the 10th November 1960 published in the Gazette of India, Part II, Section 3(ii) dated November 19, 1960/Kartika 28, 1882 is reproduced below for general information:—

Patents and Designs

New Delhi, the 29th October 1960

S.O. 2658—In exercise of the powers conferred by section 77 of the Indian Patents and Designs Act, 1911 (2 of 1911), the Central Government hereby makes the following further amendments to the Indian Patents and Designs Rules, 1933, the same having been previously published as required by sub-section (2) of the said section, namely:—

1. These rules may be called the Indian Patents and Designs (Amendment) Rules, 1960.

2. In the Third Schedule to the Indian Patents and Designs Rules, 1933 (Hereinafter referred to as the said rules), for the words "Signature of Controller", the following words, asterisk and marginal note shall be substituted, namely:—

Controller of Patents and Designs.

3. After the Fifth Schedule to the said rules, the following Schedule shall be inserted, namely:—

"THE SIXTH SCHEDULE

GOVERNMENT OF INDIA

The Patent Office

(DESIGNS BRANCH)

Certificate of Registration of Designs

Design No.
Date**

Certified that the design, of which a copy is annexed hereto, has been registered as of the number and date given above in class.....in respect of the application of such design to.....in the name of.....

.....in pursuance of and subject to the provisions of the Indian Patents and Designs Act, 1911, and the Indian Patents and Designs Rules, 1933.

Date of issue of certificate.

Controller of Patents and Designs

Copyright in the design will subsist for five years from the date of registration, and may, under the terms of Act and Rules, be extended for two further periods, each of five years.

This certificate is not for use in legal proceedings or for obtaining registration abroad".

[No. 14(3)-TMP/60.]

M. H. SIDDIQI,

Under Secretary

CORRIGENDA

In the Gazette of India Part III, Section 2, dated 5th November 1960—

In page 318, column 1, under the heading "Applications Accepted"—

Against No. 67554—

for "POCI, or PSCI",

read "POCI, or PSCI",

In page 322, column 2, under the heading "Renewal fees Paid"—

for No. "58924" read No. "58724"

and

for No. "58825" read No. "58925"

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th November 1960

74224. Sourindra Mohan Roy. Improved drum (tabala and pakhoaj).

74225. N. J. Bhandara. A novel medium for advertising products.

74226. Alembic Chemical Works Company Limited. Process for preparation of bronchodilators.

74227. A. D. Munjee. Improvements in or relating to spoons, forks or the like.

74228. Rohm & Haas Company. Improved fungicidal composition comprising a mixture of zinc ethylenebisdithiocarbamate and a cationic, water-dispersible, nitrogenous polymer.

*Here is to be inserted the name of the Controller of Patents and Designs.

**The reciprocity date (if any) which has been allowed and the name of the country; if not, the date of application for registration in India.

74229. The English Electric Company Limited. Data handling apparatus. (1st December 1959).
74230. The Wellcome Foundation Limited. Piperazine compounds and their manufacture. [Divisional date 21st August 1959.]
74231. Ciba Limited. Manufacture of ethers.
74232. Ciba Limited. Process for the manufacture of 19-nor-steroids.
74233. Nihon Keori Company Limited. A ring device for use in spinning machines.

25th November 1960

74234. J. P. Sood. Contrivance for use in the construction of folding camp cots, tables and other like articles, which, when folded, may be used as receptacles for the storage and/or transport of necessary beddings or folding chairs and other things.
74235. A. Nagaraj. Key-board for manufacturing a type-writer for kannada script.
74236. United Kingdom Atomic Energy Authority. Improvements in or relating to reactor refuelling machines. (26th November 1959).
74237. Compagnie De Construction Electrique. Improvements in or relating to meters. (4th December 1959).
74238. National Research Development Corporation. Improvements relating to polyphase transformer arrangements and to induction machines incorporating such transformer arrangements. (Divisional date 2nd April 1959).
74239. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Valvular device for the automatic locking of flexible containers, containers embodying said device and process for manufacture them.
74240. Roche Products Limited. Process for the manufacture of carotenoids. (26th November 1959).
74241. Molins Machine Company Limited. Improvements in or relating to the production of mouthpieces for cigarettes. (26th November 1959).
74242. Ciba Limited. Herbicidal preparations.
74243. Ciba Limited. Indigoid vat dyestuffs and process for their manufacture.
74244. Farbenfabriken Bayer Aktiengesellschaft. Stable aqueous dispersions of spontaneously crosslinking copolymers. (17th October 1960).
74245. Chemical Industries Corporation and Mahendra Nath Goswami. Separation of strychnine from brucine in the mixed alkaloids of nuxvomica and preparation of strychnine salt.
74246. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing or printing shaped structures of linear aromatic polyesters, especially of polyethylene terephthalates.
74247. J. T. Baker Chemical Company. Production of molybdenum trioxide.
74248. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing or printing shaped structures of linear aromatic polyesters, especially of polyethylene terephthalates or polyamides.

26th November 1960

74249. P. A. M. Rao and P. Venkataratnam. Device for making rubber tyred wheels puncture proof.
74250. V. N. Sathe. A liquid dispenser.
74251. Aktiebolaget Separator. Improvement in centrifugal separators for separation of liquids containing flocculating sludge.
74252. Rohm & Haas Company. A finished leather carrying an acrylic copolymer coating and exhibiting abrasion and scuff resistance and flame-retardant properties and method for producing the same.
74253. National Machinery Manufacturers Ltd. Improvement in and relating to tensioning device for drafting aprons for textile machines.
74254. Davy and United Engineering Company Limited. Improvements in or relating to temper mills. (30th November 1959).

74255. Tecalemit Limited. Improvements in fluid filters. (30th November 1959). [Addition to No. 65129].
74256. National Research Development Corporation. Improvements in or relating to substances and products having queen substance activity. (27th November 1959).
74257. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing or printing shaped structures of linear aromatic polyesters, especially of polyethylene terephthalates.

74258. American Cyanamid Company. Polymerization of acetylene compounds.

74259. American Cyanamid Company. Phosphorodithioate esters and process for preparing same.

74260. Standard Telephones and Cables Limited. Space charge device for producing nuclear reactions.

74261. Walter R. Skuse & Partners Limited. Milling cutter sharpening attachment for grinding apparatus.

74262. Etablissements Saxby. Shunting for a track of hanging train.

28th November 1960

74263. Wurttembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Device for stopping spindles. (11th July 1960).

74264. Imperial Chemical Industries Limited. Process of manufacture. (21st December 1959).

74265. Rohm & Haas Company. Improvements in or relating to ethylene oxide adducts.

74266. Commercial Solvents Corporation. Production of mixed fertilizers.

74267. Olin Mathieson Chemical Corporation. Synthesis of steroids. (16th December 1959).

74268. The Wellcome Foundation Limited. Thiosemicarbazones and their preparation. (4th December 1959).

74269. The Wellcome Foundation Limited. Thiosemicarbazones and their preparation. (4th December 1959).

74270. Radio Corporation of America. Cathode mount and alloy therefor.

74271. Aluminium-Industrie-Aktien-Gesellschaft. Improvements in installations for the electrolytic production of aluminium.

74272. M. L. Aviation Company Limited. Improvements relating to flying helmets.

74273. M. L. Aviation Company Limited. Improvements relating to flying helmets.

74274. A.B.D.E.M. Limited. Improvements in calculating machines. (30th November 1959).

74275. E. I. Du Pont De Nemours and Company. Preparation of alpha, epsilon-diaminopimelic acids.

74276. N. V. Koninklijke Pharmaceutische Fabrieken V/H Brocades-Stheeman & Pharmacia. Process for the preparation of 4-hydroxycoumarins having a substituted phenyl-group in position 3.

74277. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing or printing shaped structures of linear aromatic polyesters, especially of polyethylene terephthalates, or of polyamides.

74278. American Cyanamid Company. Improvements in or relating to the preparation of demethylchlortetracycline. [Addition to No. 70731.]

74279. American Cyanamid Company. Polymerization of acetylene and mono-substituted acetylenes and catalysts therefor.

74280. Magnetic Heating Corporation. Method and apparatus for welding metal tubing.

74281. Magnetic Heating Corporation. Seam welding by high frequency resistance heating.

74282. Magnetic Heating Corporation. Welding of helically formed tubing.

29th November 1960

74283. The Goodyear Tire & Rubber Company. Improvements in method of improving the colloidal properties of a high solids synthetic rubber latex.

74284. P. E. Bessiere. Improvements in self regulating reciprocating pumps, in particular for the injection of fuel internal combustion engines.

74285. Aktiebolaget Bofors. A weldable, corrosion-resisting steel.
74286. AMP Incorporated. Improvements in electrical connectors. (9th December 1959).
74287. Davy and United Engineering Company Limited. Improvements in or relating to rolling mills. (3rd December 1959).
74288. Monsanto Chemical Company. Novel silica sols.
74289. Chas. Pfizer & Co., Inc. Improvements in or relating to penicillin compounds. (Addition to No. 69476).
74290. Lipsner-Smith Corporation. Ultrasonic process and apparatus.
74291. Scientific Design Company, Inc. Catalyst.
74292. The Metal Box Company Limited. Improvements in or relating to components for containers.
74293. Ciba Limited. Process for the manufacture of niobium pentoxide or tantalum pentoxide.
74294. Ciba Limited. Process for the recovery of niobium.
74295. Sandoz Ltd. Disperse Dyestuffs.
74296. Nordmark-Werke Gesellschaft mit beschränkter Haftung. A process for the production of 2-amino-oxazoles. (16th September 1960).
74297. National Malleable and Steel Casting Company. Improvement in or relating to hydraulic draft gear.
74298. Eltra KG Leicht & Trambauer. Seal for the connection ends of electric tube heating elements.
74299. Eltra KG Leicht & Trambauer. Device for lifting, pivoting or vertical positioning of the heating element of an electric tube grid cooking plate.

30th November 1960

74300. T. V. Vadgama, N. D. Vadgama, D. D. Vadgama and M. D. Vadgama. An improved system of internal self lubrication in oil engine.
74301. Commissariat A L'Energie Atomique. Method and apparatus for irradiation at low temperatures.
74302. Mavor & Coulson Limited. Improved cutter-loader for mining minerals.
74303. United Kingdom Atomic Energy Authority. Improvements in or relating to the production of uranium. (17th December 1959).
74304. John Rabone & Sons Limited. Improved method and apparatus for producing measuring tapes incorporating glass fibres. (15th December 1959).
74305. Glaxo Laboratories Limited. Chemical process. (9th December 1959).
74306. Imperial Chemical Industries Limited. New compositions of matter. (21st December 1959).
74307. General American Transportation Corporation. Hoppers for granular material.
74308. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for silent switching on of a television receiver.
74309. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sodium-vapour discharge lamps.
74310. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sodium-vapour discharge lamps.
74311. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to frequency demodulation circuit arrangements.
74312. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to semi-conductor devices. (14th December 1959).
74313. S.A. Laboratorio Guidotti & C. A method of preparing compounds having a coronary-dilating action.
74314. V. L. Nagarkar. A device for making confectionary.
74315. N. L. Gupta. Multipurpose cleaning device. (Divisional date 18th March 1959).

Alteration of Date

66863. The claim to priority date 4th March 1958 has been abandoned and the application dated as of 26th February 1959, the date of filing in India.

67830. The claim to priority date 2nd June 1958 has been disallowed and the application dated as of 27th May 1959, the date of filing in India.
68211. The claim to priority date 5th September 1958 has been abandoned and the application dated as of 29th June 1959, the date of filing in India.
70240. Ante-dated to 3rd March 1959 under Section 5 of the Act.
70243. Ante-dated to 3rd March 1959 under Section 5 of the Act.
70255. Ante-dated to 3rd March 1959 under Section 5 of the Act.
71790. Ante-dated to 27th May 1959 under Section 5 of the Act.
72970. Ante-dated to 19th March 1959 under Section 5 of the Act.
73230. Ante-dated to 25th July 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66862. J. R. Masur. An instrument for indicating corrected fuze length required to trust a shell over a target. Accepted on 26th November 1960.

Comprising a base plate and a transparent rotatable disc mounted thereon, the base plate having series of concentric circles, the disc having the muzzle velocity scale at periphery and also having concentric circles corresponding to those on the base plate.

66863. AB Ferrosan. The preparation of new ethylene compounds and intermediates thereof. Accepted on 25th November 1960.

A hydroxy or halodiphenyl ethane compound is dehydrated or dehydrohalogenated to the corresponding ethylene compound which is if desired dealkylated or esterified.

66899. Ciba Limited. Process for the manufacture of 3-keto-9: 11-dehydro-steroids. Accepted on 29th November 1960.

An 11 -sulphonyloxy-3-keto-steroid saturated in ring A is brominated and the bromoketone if desired after rearrangement to a 2: 4-dibromide is heated in a dialkyl formamide with a lithium halide.

66917. Ciba Limited. Process for the manufacture of new oxidosteroids. Accepted on 29th November 1960.

20-hydroxy steroids are reacted with metal acylates having oxidizing action and in the 18: 20-oxido-compound any free oxo or oxy group is functionally converted.

66965. B. B. Sahai. Improved water lift. Accepted on 26th November 1960.

Comprising a platform having end portions foldable upwards, rotatable about a shaft fixed at its middle, the ends of which shaft rest on two supports or wheels and two tubs fastened to the ends of platform the tub having a rectangular base with valve opening inward and four walls, one of which wall being inclined to the base at an obtuse angle.

67251. Dr. K. Ziegler. Process for the conversion of halogen containing organo-aluminium compounds into halogen containing aluminium compounds which contain other hydrocarbon residues. (24th February 1959). Accepted on 26th November 1960.
Reacting XAlR_3 with olefine in presence of aluminium compound with 3 valencies bonded to carbon X being halogen and R hydrocarbon radical.
67259. D. J. Lawyer. A magnetic bracket for suspending therefrom a soap or the like domestic article of daily use. Accepted on 28th November 1960.
Bracket is cured in a mould at a temperature above 80°C .
67262. Council of Scientific and Industrial Research. Production of anion-exchange material from coal. Accepted on 26th November 1960.
Reacting lignites and like coals with ethylene-diamine or ethylene dichloride and ammonia.
67687. K. Suga and Nippon Shinnetsu Kogyo Kabushiki Kaisha. Method for the manufacture of combustion gas from coal of low quality. Accepted on 15th November 1960.
Charging the coal into a kiln passed through a heating chamber packed with a heat carrier consisting of at least one kind of the material selected from the group consisting of inorganic salts, glasses, metals and their mixtures.
67754. Narendra Nath Rudra. Parliamentary hinges. Accepted on 21st November 1960.
Provided with a catch for holding the two plates, said catch also having a handle for its operation.
67818. H. Ernault-Batignolles, Societe Anonyme. A device for stopping at any desired precise position a machine part driven by a hand actuated mechanism. Accepted on 25th November 1960.
Comprises at least one positive retractable element wherein the micrometric adjustment is positioned to act independent of the hand actuated mechanism.
67829. The General Electric Company Limited. Improvements in or relating to methods of metallising ceramic surfaces. (6th June 1958). Accepted on 24th November 1960.
Coating the surface to be metallised with finely divided particles of one or both of molybdenum and tungsten together with finely divided particles of one or both of titanium hydride and zirconium hydride.
67830. Hydroex G.m.b.H. Apparatus and process for the extraction of liquid from a substance by filtration. Accepted on 28th November 1960.
Depositing the substance to be filtered onto a porous and resilient material which together with the substance itself is subjected to a continuous pressing or squeezing arrangement.
67844. The Babcock & Wilcox Company. Improvements in or relating to tube panels. Accepted on 25th November 1960.
Comprising parallel spaced tube lengths joined in pairs by webs disposed between adjacent tube lengths.
67845. The Babcock & Wilcox Company. Improvements in or relating tube panels. Accepted on 25th November 1960.
Comprising parallel spaced tube lengths joined in pairs by webs disposed between adjacent tube lengths.
67859. Hemanta Kumar Chakravorty. An improved bullock-driven double-acting pumping machine. (Addition to No. 59426). Accepted on 30th November 1960.
Crank shaft has pins or throws disposed at any angle comprised between 0° — 180° , preferably at 60° for maximum efficiency.
67880. The Tungum Company Limited. Improvements in or relating to the dry cleaning of rounded objects. (3rd June 1958). Accepted on 26th November 1960.
Rotary brush or mop, means for traversing rounded object past and in engagement with the brush or mop and means for applying braking torque to the rotating object with lesser peripheral speed than brush or mop surface.
67961. Ciba Limited. Process for the manufacture of a new antibiotic Mikonomycin and acylation products thereof and pharmaceutical preparations containing these compounds. Accepted on 30th November 1960.
By cultivating a strain of streptomyces albobrunneus NRRL-2835 in a nutrient medium.
67972. J. R. Geigy A.-G. Biocidal nitrogen compounds and process for the production thereof. Accepted on 26th November 1960.
Reacting a diamino compound of the formula R-NH-A-NH_2 with an S-alkyl or S-aralkyl isothiourea while splitting off the corresponding mercaptan, to form a guanidine compound which is converted by heating into 2-imino- or 2-amino-1: 3-di-N-heterocycles.
68068. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to cutting heads for use in a dry shaving apparatus. Accepted on 25th November 1960.
Characterized in that either the centring wall(s) of the running groove or the envelope(s) of the centring sides of the cutting member is (are) shaped in a form deviating from that of a circle for example in oval form.
68081. E. I. du Pont de Nemours and Company. Improved composition for the treatment of a cellulosic fabric and process for treating cellulosic fabrics with the same. Accepted on 26th November 1960.
Composition containing from about 3 per cent to 70 per cent by weight of active ingredients consisting of dimethylol-tetrahydro-5(hydroxy lower alkyl) 2, (1)-S-triazone and tetramethylol-urea.
68084. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a cutting member for a cutting head of a dry shaving apparatus. Accepted on 25th November 1960.
Characterized in that the shape of one or more of the cutting edges is such that when the cutting member is arranged behind the shear plate and the cutting edges moved along the surface of the shear plate the fat scraped off the skin penetrating through the apertures of the shear plate is smeared out over the surface of the shear plate.
68099. The Distillers Company Limited. Process for the production of cobalamin/peptide compositions. (18th July 1958). Accepted on 24th November 1960.
A cobalamine is mixed with a peptide from corn-steep liquor.
68123. C. M. Sweet. A transistorized (or like) electronic musical instrument. Accepted on 25th November 1960.
Comprising at least one transistor or like oscillator with keying means for generating selectively musical tones and reproducing means, said keying means including either pianotype key operated switches controlling the tone selecting means or a continuously adjustable resistance having a manually directed key switch or contact prod as the tone selecting means.
68138. General Electric Company. Vacuum type circuit interrupter. Accepted on 29th November 1960.
Wherein the enclosure is evacuated to a pressure of 10^{-4} mm. of mercury or less, the electrode spot region of at least one of electrodes comprising a material having a vapour pressure at least as great as the magnetic pressure inside the arc, a low thermal conductivity, a weak affinity for oxygen, and is free of sorbed gases and contaminants.

68153. The General Electric Company Limited. Improvements in or relating to electric switches. (1st July 1958). Accepted on 25th November 1960.
- Having a base member a cover member and spring clip securing the cover member to base member and adapted to secure the switch to mounting means.
68164. Ciba Limited. Process for the manufacture of acid monoesters of 3-epi-alloyohimbanes. Accepted on 26th November 1960.
- Hydrogenolysing or hydrolysing 16-R₁-OOC-17-R₂O 18-R₃O-3-epi-alloyohimbanes with hydrogen halide in fatty acid R₁ is benzyl residue R₂ alkyl group R₃ is acyl residue of organic carboxylic acid.
68167. Siemens & Halske Aktiengesellschaft. Improvements in or relating to semi-conductor rods. (22nd April 1959). Accepted on 26th November 1960.
- A process comprising means to correct the thickness of a semi-conductor rod as a movable electric conductor carrying an alternating current comprising a melt zone is caused to travel between two locations.
68211. Gibjoints Limited. Improvements in or relating to joints for connecting pieces of timber one to another. Accepted on 25th November 1960.
- Two thin metal channels of rectilinear cross-section secured to one another with longitudinal axes intersecting at an angle aligned apertures formed an opposite sides of channels for fastening elements.
68216. J. R. Geigy A.-G. Substituted aziridines. Accepted on 24th November 1960.
- Reacting 1,3-diamino-propanol-2 with cone. H₂SO₄ and treating reaction product with excess of alkali hydroxide.
68238. General Electric Company. Improvements in or relating to vacuum type circuit interrupters. (Addition to No. 68138). Accepted on 29th November 1960.
- Wherein at least one of electrodes is formed of an intermetallic compound having a melting point in excess of 800°C at least one constituent of the compound comprising a metal having a vapor pressure greater than that of lanthanum and less than that of cadmium, all constituents of compound stable in air.
68243. Standard Telephones and Cables Limited. Improvements in or relating to electron velocity modulation tubes. (14th November 1958). Accepted on 26th November 1960.
- Using waveguide and wherein a beam of electrons is projected across the waveguide.
68369. J. R. Geigy A.-G. Process for the production of aryloxyacetic acid amides. Accepted on 30th November 1960.
- Reacting halogen acetamide of type chloroacetic acid and bromoacetic acid methylamide with substituted phenol of type 2-methoxy-4-acetylphenol in presence of acid binding agent.
68482. The British Petroleum Company Limited. Preparation of suspensions of water-soluble solids in oleaginous media. (23rd July 1958). Accepted on 24th November 1960.
- An aqueous solution of the solid is emulsified with an oleaginous liquid to form a water-in-oil emulsion using as an emulsifying agent a petroleum wax oxidate.
68488. The Dow Chemical Company. Flame retardant and/or self-extinguishing polymers and method for their production. Accepted on 24th November 1960.
- Wherein the polymer contains as flame proofing agent a polybromocyclohexane having atleast three bromine atom and not more than three chlorine atoms and a total of six halogen atoms in the molecule.
68489. Canadian Ingersoll-Rand Company, Limited. Cutter mechanism for log debarking device. Accepted on 28th November 1960.
- Each cutter arm has a pivot support the axis of which is angularly disposed with respect to longitudinal axis of path.
68504. L. C. Khanna. Improvements in or relating to flushing cisterns. Accepted on 28th November 1960.
- The discharge valve when opened for operation, is maintained in open position by one end of a fulcrumed lever of which the other end is pressed by the float at the end of water discharge so as to release said valve for closing the discharge pipe.
68531. British Telecommunications Research Limited. Improvements in or relating to connecting sockets suitable for printed circuit cards. (28th July 1958). Accepted on 25th November 1960.
- Each contact element of a multi-point connecting socket, which is engaged by a corresponding contact surface on the card comprises a portion bent over at a comparatively large radius to form an angle of approximately 30° with the unbent portion, this latter portion passing through an insulating support and forming a wire tag.
68644. Hoover Limited. Improvements relating to floor scrubbing and liquid pick-up appliances. (12th January 1959). Accepted on 25th November 1960.
- Comprising scrubbing and liquid pick-up nozzle, a motor fan unit, a cleaning liquid tank and a three-position control member to control application of suction to nozzle and connected to dispensing valve through a detachable connection.
68654. Ciba Limited. New antibiotic avilamycin, acid hydrolysis products thereof, preparations containing the same and process for the manufacture of these substances. Accepted on 28th November 1960.
- Wherein a strain having the properties of streptomyces viridochromogenes A23575 is cultivated until the nutrient solution displays a substantial antibacterial activity.
68660. The Goodyear Tire & Rubber Company. Polymerization of isoprene. Accepted on 26th November 1960.
- By polymerising isoprene in the presence of a catalyst prepared by reacting an aluminium alkyl and titanium tetrachloride in an inert solvent.
68697. Escher Wyss Aktiengesellschaft. Screen lining for a push-type centrifugal machine. Accepted on 28th November 1960.
- Having bar shaped members in the direction of drum-axis with glide surfaces and said surfaces have troughlike depressions.
68698. Birfield Engineering Limited. Apparatus for forming fibrous materials. Accepted on 26th November 1960.
- Comprising a blower, an upper roll and a lower roll disposed in nipping relation and each having a gas pervious peripheral surface, an enclosure for the rolls, ducts leading from the blower to the nip of rolls, means for delivering fibers into the ducts to be carried by the blast and means for removing the gas.
68705. Olin Mathieson Chemical Corporation. Method for joining components of a composite structure at high temperatures. Accepted on 29th November 1960.
- Joining components of a composite structure at high temperature comprising forming a pack of atleast two metallic component sheets, sealing the pack from oxidising atmosphere by interposing a strip of an oxygen reactive material between adjacent sheets.
68712. Pye Limited. Improvements in or relating to manually-operable remote control devices. (18th August 1958). Accepted on 28th November 1960.
- Comprising a manual control member movable in space to produce two electrical quantities proportional to the position of the control member at any instant.

68744. Dairy Supply Company Limited. A new or improved instrument for measuring the fat content of skimmed milk. (19th August 1958). Accepted on 30th November 1960.
- Comprising a body having an observation eye piece and on the axis of the eye-piece a transverse marked screen and between the eye piece and the screen a transverse mill receiving cell define between transparent walls.*
68846. Watliff Company Limited, and W. E. Arnold. Method of masking a commutator and commutators masked by the method. (1st September 1958). [Addition to No. 55533]. Accepted on 25th November 1960.
- Comprising the steps of applying to the commutator, in such a manner that the inter segment recesses are completely covered a stretched mask comprising a film of an elastomeric material which is free from sulphur and chlorine and allowing the mask to contract.*
68868. Dr. K. N. Gaind. Process for the production of β -phenyl- α -bromo hydracrylic acid hydrazine Accepted on 29th November 1960.
- β -phenyl- α -bromohydracrylic acid or β -phenyl- α -bromo methyl/ethyl/propyl hydracrylate is reacted with hydrazine hydrate in ethanol/methanol/benzene/ether.*
68980. S. Smith & Sons (England) Limited. Improvements in or relating to resetting mechanisms for meters. (9th September 1958). Accepted on 29th November 1960.
- Comprising clutch through which an element is driven from an input means for engaging and disengaging the clutch with a snap action, a part which is movable to reset the element to its datum position and manually operable means for actuating the snap action of clutch operating means and for causing re-setting movement of said part.*
69023. Pittsburgh Plate Glass Company. Process and apparatus for drawing sheet glass. Accepted on 29th November 1960.
- Drawing sheet glass from a molten bath through a drawing chamber wherein ambient high velocity air currents develop and flow to the base of the sheet and then along the sheet in the direction of the draw.*
69036. Farbenfabriken Bayer Aktiengesellschaft. New composite thermoplastic mixtures. (9th June 1959). [Addition to No. 58780]. Accepted on 28th November 1960.
- Wherein styrene components is wholly or partially replaced by α -methyl styrene.*
69037. Thomas C. Keay Limited. Improvements in or relating to shuttles for weaving looms. Accepted on 28th November 1960.
- Wherein a part adjacent the cop-receiving cavity being in the form of a tunnel having a side opening, entry to said tunnel being by way of an adit.*
69131. Shell Internationale Research Maatschappij N.V. Process for preparing ethers. Accepted on 26th November 1960.
- By reacting water and the corresponding olefin in the presence of sulphuric acid in a hydration zone under such conditions that at least a substantial part of the hydrocarbon is essentially liquid.*
69149. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing articles provided with a diamond, in particular gramophone needles. Accepted on 30th November 1960.
- Characterized in that a piece of diamond of the required dimensions is degreased and, if required, roughened superficially in a gas atmosphere containing oxygen at a temperature of 800°C subsequently introduced into a helically wound metal cylindrical springs closed at one end, which has greater length than the piece of diamond.*
69195. Chas. Pfizer & Co. Inc. Process for the production of 6- β fluorosteroids. Accepted on 28th November 1960.
- A 3-enol ether or ester of a steroid viz. 1, 2, 6, 7-tetrahydro Δ^4 -pregnen-3-one/-androsen-3-one/-3-keto Δ^4 -cholesten/sapogenin is contacted with at least an equivalent amount of perchloryl fluoride in a solvent in the presence of nucleophilic catalyst.*
69221. Clupak, Inc. Machine for treating a web. Accepted on 28th November 1960.
- Supplying a lubricant between the confronting faces of the blanket and the pressure applying roller.*
69415. Indian Oxygen Limited. Electric arc welding electrodes. (22nd October 1958). [Addition to No. 62384]. Accepted on 28th November 1960.
- Comprising a mild steel core wire provided with rutile type flux coating which contains 40—60 per cent by weight of fluxing material selected to contain no water chemically combined therewith.*
69571. The Upjohn Company. Therapeutic composition Accepted on 26th November 1960.
- Comprising [acetylsalicylic acid]-anhydride and a non-alkaline diluent containing an acidic substance, which diluent does not lower the m.p. of the anhydride.*
70191. Escher Wyss G.M.B.H. Installation for the continuous evacuation and liquid-impregnation of substances. Accepted on 30th November 1960.
- Comprising a receiving vessel under atmospheric pressure for the substances to be impregnated an adjoining vacuum vessel and an impregnation vessel.*
70240. Ciba Limited. Process for the manufacture of 18-oxygenated steroids. [Divisional date 3rd March 1959]. Accepted on 29th November 1960.
- An 18:20-dihydroxy pregnane compound is oxidized and if desired any 11-oxo-group is reduced to 11-OH group and if desired an 18:11-lactone of an 11 β :20-dihydroxy-pregnane-18-acid is oxidized to form a 20-oxo-compound.*
70243. Ciba Limited. Process for the manufacture of 18-oxygenated steroids. [Divisional date 3rd March 1959]. Accepted on 29th November 1960.
- An 18:20-oxidopregnane is oxidized and, if desired, the resulting lactone is reduced or dehydrated.*
70255. Ciba Limited. Process for the manufacture of new oxidosteroids. [Divisional date 3rd March 1959]. Accepted on 29th November 1960.
- An 18:20-Oxido-pregnane is acylated, and if desired the resulting compound is hydrolysed and, if desired the 18-OH group is oxidized.*
71790. Imperial Chemical Industries Limited. Spray guns. [Addition to No. 67825]. [Divisional date 27th May 1959]. Accepted on 26th November 1960.
- Providing a stirrer consisting of a multisided cylinder, the longitudinal corners of which clear the internal surface of the mixing chamber by only a small difference.*
72970. Chas. Pfizer & Co., Inc. Therapeutic compositions. [Divisional date 19th March 1959]. Accepted on 26th November 1960.
- Containing propionamide compounds such as N-benzyl-beta-(isonicotinyl-hydrazino) propionamide, together with a pharmaceutically acceptable carrier.*
73230. Panmetals and Processes Inc. Horizontal rotary filter. [Divisional date 25th July 1959]. Accepted on 25th November 1960.
- Each supporting roller has a cone-shaped rolling face having its apex lying on the vertical axis having base coinciding with the roller.*

Opposition Proceedings

(1)

An opposition has been entered by Johnson & Johnson of India Private Ltd., to the grant of a patent on application No. 65447 made by Mrs. Madhuri Mitra.

(2)

The application for a patent No. 62912 made by Swissco Sales Corporation in respect of which an opposition was entered by Rodi & Wienerberger Aktiengesellschaft as notified in Part III, Section 2 of the Gazette of India, dated 8th November 1958 has been treated as abandoned.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

60717. 60995. 61164. 61530. 61559. 61564. 61586. 61591. 61592.
61635. 61641. 61663. 61664. 61692. 61699. 61703. 61757. 61783.
61926. 62006. 62090. 62188. 62260. 62459. 62830. 62846. 63059.
63083. 63085. 63221. 63296. 63463. 63833. 63929. 63930. 63952.
64037. 64222. 64311. 64383. 64505. 64534. 64815. 64982. 65182.
65183. 65243. 65311. 65317. 65334. 65609.

(2)

61496. 61615. 61617. 61618. 62196. 62205. 62327. 62372. 62379.
62446. 62644. 62652. 62682. 62693. 62764. 62792. 62801. 62832.
62896. 62933. 63002. 63104. 63105. 63157. 63243. 63288. 63329.
63331. 63352. 63478. 63649. 63710. 63788. 63803. 63820. 63897.
64061. 64081. 64150. 64234. 64282. 64327. 64353. 64427. 64428.
64609. 64693. 64763. 64869. 65097. 65321. 65343. 65362.

(3)

61027. 61083. 61120. 61323. 61890. 61892. 61902. 61903. 61904.
61944. 61947. 61951. 61996. 62005. 62011. 62022. 62027. 62032.
62046. 62233. 62245. 62292. 62396. 62601. 62960. 63092. 63095.
63236. 63499. 63565. 63574. 63659. 64031. 64161. 64162. 64238.
64283. 64465. 64586. 64915. 65004. 65013. 65018. 65375. 65581.
66964.

(4)

61580. 61945. 62214. 62423. 62456. 62496. 62498. 62551. 62598.
62599. 62618. 62701. 62710. 62787. 62917. 62977. 63192. 63510.
63870. 63854. 63855. 64191. 64454. 64455. 64461. 64495. 64531.
64550. 64669. 64735. 65181. 65296. 65771. 66775.

Patents Sealed

65322. 65448. 65878. 65911. 65925. 66113. 66116. 66124. 66133.
66151. 66156. 66161. 66170. 66185. 66214. 66324. 66333. 66365.
66366. 66392. 66403. 66462. 66547. 66602. 66627. 66634. 66693.
66749. 66751. 66759. 66761. 66933. 66952. 66983. 67018. 67029.
67037. 67044. 67068. 67175. 67218. 67272. 67299. 67316. 67453.
67470. 67492. 67504. 67511. 67566. 67586. 67621. 67645. 67658.
67690. 67709. 67710. 67714. 67721. 67742. 67745. 67750. 67753.
67792. 67930. 67938. 67975. 68025. 68067. 68140. 68178. 68218.
68290. 68409. 68426. 68431. 68468. 68487. 68583. 68791. 68854.
68894. 68898. 69020.

Appeal Proceedings

(1)

An appeal to the Central Government has been filed by Shri P. B. Menon, under Section 5 of the Indian Patents and Designs Act, 1911 in respect of application for a Patent numbered 65762.

(2)

An appeal to the Central Government has been filed by Radomir Gaspar, under Section 5 of the Indian Patents and Designs Act, 1911 in respect of an application for a Patent numbered 66729.

Amendment Proceedings

(1)

The amendment proposed by Philips Petroleum Company in respect of Patent application No. 58235 as advertised in the Gazette of India, Part III, Section 2, dated the 4th June 1960 has been allowed.

(2)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65268 as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

(3)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of patent application No. 65614 as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

(4)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65988 as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

Renewal Fees Paid

27669. 27938. 29294. 33783. 34773. 36625. 36764. 36785. 36786.
38244. 38490. 38672. 38673. 38795. 39541. 40600. 40825. 40866.
41863. 42410. 42520. 42532. 42670. 42828. 43114. 44217. 44232.
44233. 44274. 44543. 44580. 46320. 46351. 46394. 46538. 46557.
46639. 46738. 48363. 48495. 48528. 48636. 48649. 48686. 48747.
48818. 48855. 49015. 49110. 50121. 50172. 50737. 50750. 50741.
50859. 50913. 50931. 50932. 51179. 51190. 51210. 51372. 51598.
51599. 51600. 52274. 53020. 53214. 53222. 53230. 53232. 53242.
53243. 53308. 53411. 53412. 53562. 53597. 53600. 53601. 53613.
53712. 53882. 53902. 54002. 54178. 54243. 54539. 55953. 55975.
55985. 55997. 56069. 56093. 56183. 56188. 56211. 56212. 56261.
56276. 56352. 56427. 56558. 56648. 56945. 57015. 58076. 58360.
59001. 59029. 59030. 59031. 59032. 59033. 59060. 59099. 59152.
59165. 59211. 59212. 59255. 59271. 59313. 59429. 59435. 59488.
59657. 59864. 60028. 60482. 60631. 62121. 62122. 62215. 62463.
62943. 62946. 62969. 62974. 63090.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

CCCXL

Marwar Patents

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Cessation of Patents

32411. 34656. 34683. 34684. 36556. 37260. 37266. 37267. 37273.
39531. 41000. 41245. 41254. 41267. 43009. 45014. 47142. 47147.
47151. 47154. 47172. 49421. 49441. 51397. 51734. 52675. 54284.
54321. 54341. 54487. 54771. 55121. 57096. 57104. 57107. 57111.
57114. 57124. 57125. 57130. 57132. 57133. 57144. 57145.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:

43437—Eshwar Raj Saxena, Dinkar Shripat Datar and Syed Husain Zaheer.

The patent ceased on the 8th July, 1957 owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 16th November, 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 21st January, 1961.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents & Designs Act, 1911, for the restoration of the following Patents:

No. 46457 and No. 55423, addition to No. 46457 Mangalam Arunachala Sivasambhan Shankerrao Amrithrao Saletore and Syed Husain Zaheer.

The Patents ceased on the 31st December, 1957 owing to non-payment of renewal fee within the prescribed time and cessation of the Patents was notified in the Gazettes of India, Part III, Section 2, dated the 19th April, 1958 and 16th January, 1960. Any person may give notices of opposition to the restoration by leaving applications on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 21st January, 1961.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 105815. Balaram Nadhan, No. 36, Edward Elliotts Road, Mylapore, Madras-4, Madras State, South India, subject of the Indian Republic, "Clamps", August 6, 1960.

Class 1. No. 105486. A. S. Das & Co. (Private) Limited, Indian Concern, 57/9, "Q" Road, Belgachia Howrah, West Bengal, India, "Ammonia printer", July 6, 1960.

Class 1. No. 105487. A. S. Das & Co. (Private) Limited, Indian Concern, 57/9, "Q" Road, Belgachia, Howrah, West Bengal, India, "Ammonia Developer", July 6, 1960.

Class 3. No. 106348. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Sprinkler containers", September 9, 1960.

Class 3. No. 106349. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Flasks", September 9, 1960.

Class 3. No. 106350. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Containers", September 9, 1960.

Class 3. No. 106351. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra India, "Pourer containers", September 9, 1960.

Class 3. No. 106352. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Waste bins", September 9, 1960.

Class 3. No. 106353. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Pitcher decanters", September 9, 1960.

Class 3. No. 106354. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Tumblers", September 9, 1960.

Class 3. No. 106334. India Tyre & Rubber Company Limited, Manufacturers, a British Company of Inchinnan, Renfrewshire, Scotland, "A tyre for a vehicle wheel" (12th April 1960), September 6, 1960.

Class 3. No. 105211. Industrial Corporation, an Indian partnership concern, Chandausi (U.P.), India, "A handle for a paint brush", June 14, 1960.

Class 3. No. 104725. Edalji Kerawalla and Company, an Indian Partnership Company, Baria Building, Opposite Crawford Market, City of Bombay, State of Maharashtra, India, "Brushes", May 16, 1960.

Class 3. No. 106086. Pioneer Plastic Works Private Limited, 9, Ezra Street, Calcutta-1, State of West Bengal, India, a Company incorporated in India, "Helmet", August 18, 1960.

Class 5. No. 106300. Jitendra Kumar Sen, c/o Epsilon Laboratories, 35/2, Panditia Road, Calcutta-29, West Bengal, Indian, "Labels", September 5, 1960.

Class 5. No. 105763. The Indian Pharmaceutical Combine Association Ltd., Indian Company, 95, Morland Road, Bombay 8, Maharashtra, "Labels", August 2, 1960.

Class 5. No. 105584. Sadasiva Chettiar Thirugnanasambandham, No. 2, Old Bungalow Street, Madras-2, Madras State, South India, subject of the Indian Republic, "Card board razor blade sharpener holder", July 20, 1960.

Class 5. No. 105583. Balavenkatrama Chetty Pandurangan, 76, Vysyal Street, Coimbatore, Madras State, South India, subject of the Indian Republic, "The wrapper", July 20, 1960.

Class 13. Nos. 105050 to 105080. M/s. Jaiyajeerao Cotton Mills Ltd. (Indian), Birlanagar (Gwalior), "Textile cloth", June 8, 1960.

Class 13. Nos. 106206 to 106219. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41-E, Parel Chawl Road, Lalbaug, Bombay-12, Indian Business Concern, (Private Limited Company), "Textile goods including silks and art-silk piecegoods", August 29, 1960.

Class 13. Nos. 106307 to 106316. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", September 6, 1960.

Class 13. Nos. 106845 and 106846. The Victoria Mills Limited, an Indian Company situated at Delisle Road, Parel, Bombay-13, "Cotton piecegoods", October 17, 1960.

Class 13. No. 106959. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay-1, "Textile goods", October 25, 1960.

Cancellation of the Registration of Designs

An application has been made by Amorces Manufacturers' Association for cancellation of the registration of design No. 103007 in the name of Pasumarthy Subramaniam Chettiar Sundaram Chettiar and others trading as Sundaram Fireworks Factory.

Calcutta, the 17th December 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 1st December 1960

74316. P. M. Mehta. Improved cheap cooker.

74317. Shell Internationale Research Maatschappij N. V. Process for the preparation of pressed bodies from finely-divided to granular ores.

74318. J. R. Geigy A.-G. Water insoluble dyestuffs of the phthalocyanine series.

74319. Aktiebolaget Bofors. Armour-piercing projectile.

74320. Mefina S. A. Improvements in or relating to a device for the positive control of the parts to be sewn in a sewing machine.

74321. Paillard S. A. Improvements in or relating to movable stop devices for calculating machines.

74322. Western Electric Company, Incorporated. Improvements in or relating to electrical switching devices. (23rd February 1960).

74323. Veb Thuringisches Kunstfaserwerk "Wilhelm Pieck" Schwarz. Process for the manufacture of vessel substitute from synthetic fibrin.

74324. General Electric Company. Radio-frequency amplifier and converter.

The 2nd December 1960

74325. Bright Brothers Private Limited. Improvements in or relating to combs.

74326. Bright Brothers Private Limited. Improvements in or relating to brushes.

74327. G. De Frescheville (senior). Improvement in or relating to a method of constructing horizontal well.

74328. New-Max S.r.l. Stereoscopical viewer.

74329. Shell Internationale Research Maatschappij N. V. Process for the production of lubricant additives and lubricants containing them.

74330. James M. Brown Limited. Improvements in or relating to the manufacture of inorganic pigments.

74331. Hobourn-Eaton Manufacturing Company Limited. Rotary pump.

74332. The General Electric Company Limited. Improvements in or relating to servicing mechanism for gas-cooled nuclear reactors. (8th December 1959).

74333. The General Electric Company Limited. Improvements in or relating to gas-filled machines. (9th December 1959).

74334. Molins Machine Company Limited. Improvements in or relating to apparatus for feeding cigarettes. (17th December 1959).

74335. Bell Engineering (Slough) Limited. Improvements in and relating to box making machines. (31st December 1959).
74336. Clyde Crane & Booth Limited. Improvements in or relating to crane motion control means. (22nd December 1959).
74337. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of fluorescent polymers. (29th September 1960).
74338. M. I. Aviation Company Limited. Improvements relating to head gear for airmen.
The 3rd December 1960
74339. Imperial Chemical Industries Limited. New metal complex monoazo dyestuffs. (21st December 1959).
74340. Automatic Coal Cleaning Company Limited. Improvements relating to angular actuators. (8th December 1959).
74341. Aktiebolaget Pharmacia. Aid for effecting an evacuation of the colon.
74342. The Bendix Corporation. Semi automatic two speed and coaster brake transmission.
74343. Sterling Engineering Company Limited. Improvements in or relating to rifles. (8th December 1959).
74344. Egen Electric Limited. Improvements in or relating to aerial coupling devices. (16th December 1959).
74345. E. R. Garrod and Triangle Valve Company Limited. Improvements in or relating to valves. (4th December 1959).
74346. Aktiebolaget Landsverk. Method and means for the removal of pulp from a centrifugal drum.
74347. Aktiebolaget Landsverk. Improvements in centrifuges.
74348. Howe Sound Company. Magnetic testing system.
The 5th December 1960
74349. J. R. Geigy A.-G. Process for the production of water insoluble dye salts of the phthalocyanine series.
74350. Imperial Chemical Industries Limited. Herbicides. (11th December 1959).
74351. The Stanton Ironworks Company Limited. Improvements in and relating to means for interconnecting adjacent pipe lengths. (1st January 1960).
74352. Mission Industries. Garment hanger.
74353. Union Carbide Corporation. Metal plating process. [Addition to No. 60150].
74354. Aachen-Gerresheimer Textilglas G.m.b.H. Mineral fibre reinforcement treated with binder.
74355. Council of Scientific and Industrial Research. Obtaining light-coloured oil and soapstock in refining cottonseed oil.
74356. Council of Scientific and Industrial Research. Preparation of insoluble reaction products of polystyrene for use as cation-exchange materials.
74357. A. N. Rao. Improvements in fan regulators.
74358. Aziende Colori Nazionali Affini Acna S.p.A. Phenolic antioxidant for synthetic rubbers and resins, more particularly for polypropylene.
74359. Aziende Colori Nazionali Affini Acna S.p.A. Process for preparing metallizable monoazo dyes.
74360. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Process for the preparation of olefin copolymers.
74361. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Improvements relating to olefin copolymers.
74362. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74363. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74364. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74365. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74366. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74367. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
74368. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 1, 4-benzodiazepine derivatives and process for the manufacture thereof.
74369. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 1, 4-benzodiazepine derivatives and process for the manufacture thereof.
74370. Russell Constructions Limited. Improvements in or relating to pulverising mills. (7th December 1959).
74371. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine derivatives.
The 6th December 1960
74372. A. Kapur. An improved conversion table.
74373. Shell Internationale Research Maatschappij N. V. Process for the catalytic desulphurization of hydrocarbon oils.
74374. The Bendix Corporation. Doppler navigation system. (30th September 1960).
74375. The Stanton Ironworks Company Limited. Improvements in and relating to means for interconnecting adjacent pipe lengths. (1st January 1960).
74376. Polymer Corporation Limited. Polymerization process. (26th December 1959).
74377. Scientific Design Company, Inc. Chemical process. (14th December 1959).
74378. Scientific Design Company, Inc. Chemical process. (14th December 1959).
74379. T. M. M. (Research) Limited. Improvements in spindles for textile spinning and like machines. (10th December 1959).
74380. J. T. Baker Chemical Company. High flexural strength copolymers and method of preparing the same.
74381. Metro Industrial Works. Cable terminal box for telephone installations. [Addition to No. 62567].
74382. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture.
74383. General Electric Company. Method and apparatus for forming electro-magnetic core construction.
74384. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to stainless steels. (21st July 1960).
74385. Standard Telephones and Cables Limited. Improvements in or relating to electrical power supply equipment. (14th March 1960).
74386. Ciba Limited. Process for the manufacture of sulphanilylaminocarboxylic acids.
74387. Ciba Limited. New dyestuffs and process for their manufacture.
74388. Ciba Limited. New organic phosphorus compounds and their manufacture and use.
74389. Verschure & Co's Scheepswerf En Machinefabriek N. V. Device for unloading, transshipment and storing of bulk goods.
The 7th December 1960
74390. Dr. A. Leiser. Improvement in the manufacture of common salt by solar evaporation of sea water or other saline waters.
74391. Automatic Coal Cleaning Company Limited. Improvements relating to disc-type filters. (10th December 1959).
74392. Automatic Coal Cleaning Company Limited. Improvements relating to the control of jig washboxes. (18th December 1959).
74393. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of sulphonamides. (15th September 1960).
74394. W. E. Heilmann. Improvements in or relating to slidingclasp fasteners.

74395. Scientific Design Company, Inc. Chemical process. (14th December 1959).
74396. Scientific Design Company, Inc. Chemical process. 14th December 1959).
74397. Whitin Machine Works. Torque controlled strand tensioning system and method.
74398. Minnesota Mining and Manufacturing Company Thermographic copying machine.
74399. United States Steel Corporation. Suspended refractory roof.
74400. Gevaert Photo-Producten N. V. Production of linear polycondensates.
74401. Veb Vakutronik. Process for the concentration of deuterium, and the manufacture of heavy water respectively.
74402. Schaku Scharfenbergkupplung G.m.b.H. Draw and buffer gear for central buffer couplings.
74403. Schaku Scharfenbergkupplung G.m.b.H. Draw and buffer gear for central buffer couplings. [Addition to No. 74402].
74404. Ciba Limited. Process for the manufacture of new acylamino-compounds.
74405. Ciba Limited. Manufacture of new piperidyl-alkanols.
74406. Ciba Limited. Manufacture of new polypeptides.
74407. Ciba Limited. Manufacture of monosulphonamides.
74408. Ciba Limited. Manufacture of new growth-promoting substances.
74409. Ciba Limited. Manufacture of new polypeptides.

Alteration of Date

67957. The claim to priority date 9th June 1958 has been abandoned and the application dated as of 8th June 1959, the date of filing in India.
69072. The claim to priority date 16th October 1958 has been abandoned and the application dated as of 15th September 1959, the date of filing in India.
73116. Ante-dated to 14th July 1959 under Section 5 of the Act.
73186. Ante-dated to 3rd June 1959 under Section 5 of the Act.
71730. Ante-dated to 3rd June 1959 under Section 5 of the Act.
73758. Ante-dated to 2nd June 1959 under Section 5 of the Act.
73759. Ante-dated to 2nd June 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66918. Ciba Limited. New halogen-pregnane compounds. Accepted on 2nd December 1960.

Converting $\Delta^5:17(20)-3\beta:20$ -diacyloxy-16 α -methyl-pregnadiene to the desired compound through various steps.

66959. H. A. Hamid. A process for enzymatic hydrolysis of animal proteins. Accepted on 6th December 1960.

Animal flesh is mixed with "Cucumis momordica" (kachri) and the mixture is incubated.

67000. Scherico Limited. Process for the production of optically active forms of aryl-(2-pyridyl)-alkyl substituted tertiary amines and derivatives thereof. (4th July 1958). Accepted on 7th December 1960.

By treating a racemate of the compound with an optically active substituted succinic acid, separating the diastereoisomeric salts and regenerating the d- and the l- isomers.

67013. Eastman Kodak Company. Preparation of citral. Accepted on 6th December 1960.

Condensing acetone and propargyl halide treating condensation product with 4: 4-dialkoxy-2-butanone hydrogenating and converting 2: 6-dihydroxy-2: 6-dimethyl-8-dialkoxyoctane thus obtained to citral by dehydration and hydrolysis.

67730. American Cyanamid Company. Reagents for peptide synthesis and processes for preparing the same. Accepted on 5th December 1960.

N-conventionally blocked derivative of an amino acid or peptide is reacted with a tertiary butylating agent in a water-immiscible organic solvent.

67887. Siemens-Schuckertwerke Aktiengesellschaft. Process for the surface treatment of semi-conductor elements and apparatus for carrying out the same. Accepted on 2nd December 1960.

Involves the use of flowing corrosive medium, the speed of flow of which is increased by a pre-arrangeably variable extraneous force which is additionally applied to the surface of the semi-conductor element.

67891. May & Baker Limited. Improvements in or relating to substituted acetamides. (2nd June 1958). Accepted on 2nd December 1960.

N-(2-hydroxyethyl)-p-methylsulphonylbenzylamine is reacted with a dichloroacetylating agent.

67896. J. R. Geigy A.-G. Process for the production of synthetic polypeptide. Accepted on 1st December 1960.

By adding, before its extrusion, to the liquid melt of the monomeric or low polymeric peptides, 0.01 to 0.1 per cent of reactive sulphonyl compounds.

67908. Chas. Pfizer & Co. Inc. Steroid compounds and the preparation thereof. Accepted on 3rd December 1960.

An $\alpha\beta$ -propanoyl epoxide of a steroid is reacted with a halogen acid in a solvent.

67909. Chas. Pfizer & Co., Inc. Steroid compounds and the preparation thereof. Accepted on 3rd December 1960.

α -Hydroxy, β -chloropropanoyl steroid is reacted in an oxygenated aliphatic solvent with bismuth trioxide.

67910. Chas. Pfizer & Co., Inc. Steroid compounds and the preparation thereof. Accepted on 3rd December 1960.

A bromo or iodohydrin of a steroid is reduced with hydrogen in the presence of a hydrogenation catalyst.

67912. J. R. Geigy A.-G. Process for the production of acetone-soluble conversion products of azo dyestuffs containing heavy metal bound in complex linkage. Accepted on 3rd December 1960.

Reacting complex compounds of azo dyestuffs containing co-ordinative hexavalent heavy metal which are free from sulphonie acid groups with organic nitrogen bases.

67922. The General Electric Company Limited. Improvements in or relating to electric heating elements, (30th June 1958). Accepted on 5th December 1960.

Wherein the sheath or tube is subjected at one or more points along its length to a greater degree of drawing and/or swaging than the remainder of the sheath or tube to provide an element having different specific electric loading along the length thereof.

67949. J. R. Geigy A.-G. Azepine derivatives and their preparation. Accepted on 7th December 1960.
Condensing azepine derivative with an aldehyde and hydrogen cyanide and reducing the cyano compound.
67950. J. R. Geigy A.-G. Process for the production of a new N-aminoalkyl derivatives of iminodibenzyl and the new compound so prepared. Accepted on 7th December 1960.
Reacting α -halogen propionic acid dimethylamide with iminodibenzyl and reducing 5-(α -dimethyl-carbamyl-ethyl)-iminodibenzyl.
67956. A. C. Cossor Limited. Improvements in or relating to transponders for use in secondary radar systems. (9th June 1958). Accepted on 6th December 1960.
Employing at least three pulses and comprising a receiver, a pulse delay device and comparator apparatus.
67957. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenothiazine derivatives. Accepted on 7th December 1960.
Reacting sodium form of polystyrene sulpho-nated resin with excess of promazine hydrochloride.
67959. UCLAF. A process for the production of N-desulpho-heparin and derivatives thereof. (11th February 1959). Accepted on 6th December 1960.
Treating heparin with an alcohol containing 1—6 carbon atoms and reacting the resulting ester with an alkali metal base.
67987. J. R. Geigy A.-G. Process for the production of finely distributed pigments of the phthalocyanine series. (14th July 1958). Accepted on 7th December 1960.
Milling phthalocyanine pigment with 10—50 per cent of N-dialkylanilines.
67988. J. R. Geigy A.-G. Process for the production of finely distributed pigments of the phthalocyanine series. (14th July 1958). Accepted on 7th December 1960.
Milling phthalocyanines with 10—50 per cent by weight of tertiary nitrogen bases of pyridine with 6C-atoms and 7H-atoms.
67990. Universal Machine Company. An improved variable speed control device. Accepted on 6th December 1960.
Pulley for the V-belt consists of two split half pulleys having conical faces one being fixed on the driving shaft and the other being adapted to slide towards or away from the fixed half pulley.
68005. Span Tendons Limited. Improvements relating to pre-stressing tendons for concrete construction. Accepted on 6th December 1960.
Comprising a plurality of wires in closely spaced relation and extending lengthwise of tendon and a hardenable filling material in unhardened condition between wires.
68006. Span Tendons Limited. Improvements relating to pre-stressing members for use in concrete construction. Accepted on 6th December 1960.
Comprising a wire or tendon surrounded with an open work layer of material which is either self-lubricating, or is coated with a boundary lubricant and a sheath surrounding said layer.
68079. Ciba Limited. New organic phosphorus compounds, and their manufacture and use. Accepted on 3rd December 1960.
Reacting compounds of type $\alpha : \alpha$ -dichloroaceto-acetic acid-2-ethoxy ethyl ether with chlorobenzene in presence of trimethyl phosphite.
68103. British Insulated Callender's Construction Company Limited. Improvements in or relating to the construction of concrete foundations and formers therefor. (15th August 1958). Accepted on 5th December 1960.
Positioning in a mould, a former consisting of a convolute roll of sheet metal, pouring concrete around the former allowing the concrete to set, releasing the former from the grip of the concrete by winding up the roll from its internal
68193. Ciba Limited. Newcyclic ether and process for their manufacture. Accepted on 1st December 1960.
A 17-desmethoxy-17- R_2 O-deserpicidic acid- R_1 -ester, the N-oxide and/or an acid addition salt thereof is etherified with an ester of a 2-hydroxy cyclo-oxa-alkane or with a cyclo-oxa-alk-2-ene or a corresponding 18-OR₃ deserpicidic acid the N-oxide or/and salt thereof is esterified to obtain R_1 ester (R_1 =alkyl, alkoxy alkyl or tertiary amino-alkyl, R_2 =alkyl; and R_3 =2-cyclo-oxa alkyl radical).
68196. Fibreglass Limited. Replaceable filter units. (11th July 1958). Accepted on 1st December 1960.
Comprising a filtering medium in the form of a corrugated sheet produced from one or more layers of a resin-bonded glass or other fibre tissue, clamping pieces shaped to conform with and applied to a pair of opposite edges of sheet and marginal rim for containing the sheet and clamping pieces.
68197. Fibreglass Limited. Replaceable filter units. (26th May 1959). Accepted on 1st December 1960.
Comprising a filtering medium in the form of a corrugated permeable sheet produced from one or more layers of tissue made from glass or other fibres which are bonded together by a thermo-plastic material and a marginal rim consisting of inner and outer parts one of which can be inserted in the other.
68298. Ciba Limited. Process for the manufacture of new biguanides. Accepted on 7th December 1960.
Converting amino group containing hydrogen of a 4-aminodiphenyl biguanido group.
68393. Accumulatoren-Fabrik Aktiengesellschaft. A method of producing microporous separators for electric storage batteries and separators produced thereby. Accepted on 6th December 1960.
Comprising sintering together particles of thermoplastic synthetic resin within 30 seconds at a temperature between 230°C and 280°C, the resin particles having a size within 0.05 to 0.15 mm and coefficient of uniformity between 2 & 4.
68467. Standard Telephones and Cables Limited. Improvements in or relating to electric sockets. Accepted on and December 1960.
For the reception of a board or card carrying an electrical circuit unit and having mounted thereon a plurality of contact members, the socket comprising a plurality of contact springs and independently operable contact spring actuating means.
68492. Hans Still Aktiengesellschaft. Asynchronous motor with increased rotor resistance. Accepted on 2nd December 1960.
Resistance plates are so attached to the ends of the tubes which are bent over that the entire conductor current flows through them.
68493. Hans Still Aktiengesellschaft. Short-circuit rods for asynchronous motors. Accepted on 1st December 1960.
Characterised by tube walls whose thickness is not constant over the whole section of the tube.
68608. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroids. (7th August 1958). Accepted on 2nd December 1960.
Wherein an enamine compound is oxidised to convert the group $C=CHX$ present therein to the group=Co.
68655. Etablissement Indutec (Etablissement Pour L'Industrie Et La Technique). Process and apparatus for reducing ores, principally iron ores. Accepted on 7th December 1960.
Characterised by the use of a vertical reduction furnace in which the ore is not in contact with the fuel.
68715. Union Carbide Corporation. Replaceable cutter bit for use in a mining machine. Accepted on 7th December 1960.
Comprises an elongated shank shaped to fit a socket provided with a lateral recess in a driven member in the machine.

68720. B. N. Pachal & Sons Private Limited. Improved type of tubewell filter or streiner. Accepted on 2nd December 1960.

Spaced rings are positioned inwardly of the vertical bars.

68740. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Manufacture of novel α -amino- β -hydroxy carboxylic acid amides, salts of these compounds and of analgesic preparations containing such compounds. Accepted on 6th December 1960.

Reducing reaction product of acetoacetic acid amide and nitrous acid and treating product with inorganic or organic acid.

68746. W. R. Ames Company. Water sprinkler device. Accepted on 6th December 1960.

An upright, hollow water-conducting rotatable mast, water conducting boom arms extending outwardly from said mast and source of water under pressure.

68777. Birfield Engineering Limited. Improvements relating to machines for opening, blending or amalgamating fibrous materials. (20th August 1958). Accepted on 7th December 1960.

Comprising an opening cylinder, a pair of feed rolls, a feed plate and a series of combs.

68972. Recondo Private Limited. Improvements in or relating to containers for the distribution of bulk bitumen. Accepted on 5th December 1960.

Tank with flues for heating tubes therein and skids on either side thereof.

68987. Egyesult Gyogyszer Es Tapszergyar. Process for the production of threo-1-p-nitrophenyl-2-acylamino-propane-1, 3-diols. Accepted on 2nd December 1960.

Reducing p-nitro- α -acylamino- β -hydroxy-propiophenon with calcium borohydride to obtain the corresponding 2-acetamino-propane-1, 3-diol.

69057. Zavody Elektrotepelných Zaríbení (Zez) Narodní Podnik. Automatic control of welding head motors. Accepted on 3rd December 1960.

Automatic control of welding head motors wherein the same regulator together with a changeover switch is employed for obtaining a voltage value.

69071. NSU Werke Aktiengesellschaft, and Wankel GmbH. Improvements in or relating to rotary piston units, more particularly rotary piston internal combustion engines. Accepted on 5th December 1960.

Rotor is journaled on an eccentric supported on bearing pins which extend from one or both of the end walls of the outer body coaxially to the longitudinal middle axis of latter.

69072. Metal Containers (Installations) Limited. Screw threaded neck for a container. Accepted on 2nd December 1960.

Characterized by the provision of an externally disposed abutment facing towards end and located at a level between the screw threaded part of neck and end adapted to be secured to container.

69134. Ciba Limited. Process for dyeing high melting substances, capable of being spun. Accepted on 2nd December 1960.

Adding to the high melting substances capable of being spun a pigment dyestuff such as perylene tetracarboxylic acid diimide free from groups imparting solubility in water.

69135. Russell Constructions Limited. Improvements in or relating to straining and sifting processes and apparatus. (24th September 1958). Accepted on 2nd December 1960.

Feeding material to a strainer which is kept in vibration with a rapid orbital movement of small amplitude combined with a rocking movement.

69139. Societe Belge De L'Azote Et Des Produits Chimiques Du Marly and Societe Carbochimique Societe Anonyme. Detergent compositions. (9th October 1958). Accepted on 2nd December 1960.

Comprising a mixture of (A) a condensation product of one or more alkylene oxides with a hydrophobic organic compound and (B) a condensation product of one or more alkylene oxides with wool grease or its derivative.

69227. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 2, 3-dimethoxy-5-methyl-6-formesylfarnesyl-1, 4, benzoquinone and process for the preparation thereof. (13th February 1959). Accepted on 6th December 1960.

Process comprises heating yeast with aqueous alkali hydroxide, extracting the mixture with water-immiscible solvent, dissolving the dry extract in hot acetone, cooling, filtering sterins and isolating, the active benzoquinone from filtrate by chromatography on alumina, or counter-current partition between methanol and isooctane.

69229. Dicht A. G. Method of and apparatus for the construction of piles cast in situ from concrete. Accepted on 6th December 1960.

Characterized in that two pipes are provided which are longitudinally displaceable with respect to one another and are arranged coaxially in one another with radial clearance there between.

69282. B. I. Von Thyssen-Bornemisza. Improvements in or relating to projectiles for smooth-bore mortars. Accepted on 3rd December 1960.

Having a tubular tail portion for containing a propelling charge and provided with guiding vanes, which are drawn or rolled out of a tube.

69283. B. I. Von Thyssen-Bornemisza. Improvements in or relating to mortar projectiles. Accepted on 3rd December 1960.

Having tail vanes for guiding and stabilizing the projectiles, the axially forward radial edge of each vane is notched to provide a tooth.

69337. H. R. F. Kaulla. Superheating apparatus in particular for locomotives. Accepted on 2nd December 1960.

In which the superheater elements disposed in the firebox or in the combustion chamber are fastened by means of nuts which are supported on the boiler either directly or indirectly.

69420. R. Espetvedt. Arrangements comprising sheathings for insulating pipes and similar tubular members. (14th April 1959). Accepted on 3rd December 1960.

Comprising an insulating sheathing divided along generatrix an undercut groove at one of the abutting faces of the generatrix and a tongue member at opposite face of the generatrix, of resilient material and having an extended part at its outer end to fit into the groove.

69422. Jyoti Prasad Mukherji. Improvements in or relating to sugar-cane mills. Accepted on 2nd December 1960.

Provided with a top bearing of floating roller, the height of which is at least equal to its diameter and which has provisions both for lubrication of the rubbing surface between itself and pressure plate and for clearance around pressure plate.

69505. Dunlop Rubber Company Limited. Improvements in or relating to festooners for flexible material. (11th November 1958). Accepted on 2nd December 1960.

Comprising a pair of spaced-apart rollers and a third roller, the axes of all three rollers being substantially parallel to one another and means for relatively moving third roller and the pair of rollers.

69512. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric discharge lamps. Accepted on 2nd December 1960.

Comprising a discharge tube in a gas-tight bulb and a transparent screen surrounding the discharge tube, provided with layer/s of luminescent material, parts of the bulb being mirrored.

69529. Air Reduction Company, Incorporated. Electric arc welding, (23rd February 1959). Accepted on 2nd December 1960.

Supplying current to an arc formed between a consuming ferrous wire electrode and work piece, feeding the electrode toward the work piece to maintain the arc as metal is transferred from the electrode to the work piece.

69539. Standard Telephones and Cables Limited. Multi-switch arrays in telecommunication exchanges. (28th November 1958). Accepted on 3rd December 1960.

Comprising three or more stages of co-ordinate multi-switches interconnecting inlets to and outlets from them, each multi-switch of a stage other than the last has its outlet extending one to each of a corresponding number of different multi-switches of next stage.

69604. Aktiebolaget Vibro-Verken. Improvements in or relating to apparatus for compacting materials such as earth and gravel. Accepted on 6th December 1960.

Comprising a frame with means for connecting the apparatus to traction vehicle, a hollow roller cylinder, earth-engaging projections over the cylinder, vibratory means connected to cylinder and drive means for vibratory means.

69747. Gutehoffnungshütte Sterkrade Aktiengesellschaft. Improvements in or relating to filling controls for centrifuges. Accepted on 6th December 1960.

Comprising a feeler of pivoted arm affixed to lower end of a shaft the bearing body of which is connected to stationary protective shell of centrifuge drum and which carries at its upper end or cam wheel to hold or release a switch for opening or closing a valve.

69754. Synthetic Moulders Limited. Improvements in or relating to mats made of polystyrene, polyethylene or like moulding material. Accepted on 6th December 1960.

The rear surface of the mat is provided with a number of rings extending from the rear surface, each ring securely holding a piece of rubber or like material to serve as seat for the mat.

69772. Dunlop Rubber Company Limited. Ply turning device for use in the manufacture of pneumatic tyres. (29th November 1958). Accepted on 5th December 1960.

A roller, rotatable about axis for mounting with its axis in radial relation adjacent the side of former so as to be movable axially with respect to the latter.

69872. Westinghouse Brake & Signal Company Limited. Improvements relating to pilot controlled fluid pressure operated valve devices. (2nd January 1959). Accepted on 2nd December 1960.

Comprising a pilot valve member slidable within a cylinder whose two ends are bounded by similar discs each faced on both sides with resilient material.

70130. Imperial Chemical Industries Limited. Improvements relating to rocket motors. (31st December 1958). Accepted on 5th December 1960.

Comprising nozzle carrier, boost and sustainer nozzles, a guide member for nozzle carrier, a by-pass passage on carrier, means to position nozzle carrier such that boost nozzle is operable and sustainer nozzle is by-passed by motor gases, and a control device to move nozzle carrier to close by-pass passage.

70131. Aktiebolaget Bofors. Device for belt-fed firearms. Accepted on 6th December 1960.

Having channel in elevation trunnion made with walls formed by generatrices with a direction approx. parallel with elevation axis, which generatrices on the side of trunnion directed towards elevatable part of weapon follow an oblong groove which allows passage of rounds when these directed parallel with ramming direction while generatrices on external side of trunnion follow a recess with the form of two opposite 90° arc segments.

70133. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for selectively erasing two or more adjacent magnetic tracks of a magnetic tape. Accepted on 7th December 1960.

Characterized in that each pair of adjacent erasing heads have different windings so that the alternating current passing through the winding of one head does substantially not induce an alternating current into the winding of the other head.

70327. British Telecommunications Research Limited. Improvements in or relating to magnetic recording apparatus. (29th January 1959). Accepted on 3rd December 1960.

In which the circuit of each transducer head coil includes an auxiliary winding, the two windings being mounted on a common core in such sense as to cancel out the unwanted inductive effect.

71730. Chas. Pfizer & Co., Inc. Pharmaceutical compositions containing steroids. (Divisional date 3rd June 1959). Accepted on 3rd December 1960.

Comprising unsaturated steroids substituted at the 17-position with an α -hydroxy or a β -hydroxy propanoyl group and specified pharmaceutical excipients.

72109. K. H. Shah, S. H. Shah and V. H. Shah. Apparatus and process for continuous extraction of liquids from solids by solvent. Accepted on 2nd December 1960.

Consisting of a number of endless horizontal conveyors, partitioned troughs under the conveyors below their upper stretches, spraying means arranged over each conveyor and means for collecting the miscella from one portion of a trough and spraying it onto an adjacent portion.

73116. G. D. Peters & Company Limited. Improvements in and relating to fluid operated cylinders such as vacuum brake cylinders. (22nd July 1958). (Divisional date 14th July 1959). Accepted on 3rd December 1960.

A piston rod is secured to the piston by a nut threaded upon the rod and said nut and piston for permitting free angular displacement have complementary engageable formations.

73186. Chas. Pfizer & Co., Inc. Therapeutic composition and preparation thereof. (Divisional date 3rd June 1959). Accepted on 3rd December 1960.

Comprising unsaturated steroids having a propanoyl oxide function at 17-position and a specified carrier.

73759. May & Baker Limited. Process for the preparation of new substituted dichloroacetamides. (Divisional date 2nd June 1959). Accepted on 2nd December 1960.

N-(p-methylsulphonylbenzyl)-(2-hydroxy or alkoxyethyl) dichloroacetamide is reacted with a dichloroacetylating agent.

Opposition Proceedings

The opposition entered by Chas. Pfizer & Co., Inc. to the grant of a patent on application No. 64196 made by Merck & Co., Inc. as advertised in Part III, Section 2 of the Gazette of India, dated 27th February 1960 has been treated as withdrawn.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical errors occurring in the specification No. 66635 was corrected on 26th November 1960.

Patents Sealed

64625. 65411. 65412. 65440. 65830. 66138. 66233. 66252. 66275. 66291. 66292. 66335. 66385. 66386. 66388. 66401. 66464. 66497. 66513. 66526. 66527. 66544. 66582. 66841. 67114. 67214. 67222. 67324. 67354. 67369. 67402. 67446. 67482. 67587. 67590. 67678. 67812. 67839. 67840. 67847. 67902. 67929. 67939. 68280. 68373. 68387. 68649. 68708. 68709. 68710. 68711. 68751. 68801. 69522.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of 22C Leverkus-Bayerwerk, Federal Republic of Germany, seek leave to amend the claims in the specification in respect of Patent application No. 67196. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intent on to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(1A)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of patent application No. 65558 as advertised in the Gazette of India, Part III, Section 2, dated the 3rd September 1960 has been allowed.

(2)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65908 as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(3)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65909, as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(4)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 66122, as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(5)

The amendment proposed by Charles Scott Prendergast in respect of Patent Application No. 66244, as advertised in the Gazette of India Part III, Section 2, dated the 27th August 1960 has been allowed.

(6)

The amendment proposed by Charles Scott Prendergast in respect of Patent Application No. 66245, as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(7)

The amendment proposed by W. H. Sanders (Electronics) Limited in respect of Patent Application No. 67004, as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(8)

The amendment proposed by W. H. Sanders (Electronics) Limited in respect of Patent Application No. 67035, as advertised in the Gazette of India, Part III, Section 2, dated the 27th August 1960 has been allowed.

(9)

The amendment proposed by British Timken Limited in respect of Patent Application No. 68100, as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

37586—Westminster Bank Limited.

33914

38490

38672—Bell Aerospace Corporation.

38673

45303

Renewal Fees Paid

34091. 36394. 36483. 36726. 36737. 38787. 38957. 38961. 39036.
 39065. 39156. 39157. 39200. 40686. 40796. 40839. 42377. 42395.
 42426. 42555. 42685. 42833. 43446. 43789. 44234. 44259. 44309.
 44310. 44337. 44367. 44506. 44640. 44641. 46150. 46335. 46376.
 46422. 46443. 46472. 46491. 46505. 46521. 46551. 46614. 46642.
 48088. 48561. 48681. 48684. 48729. 48787. 48805. 48806. 48908.
 48948. 49027. 49043. 49066. 49274. 50209. 50759. 50832. 50962.
 50967. 50977. 50989. 50993. 50994. 51044. 51073. 51079. 51118.
 51156. 51194. 51278. 51303. 51443. 52004. 52218. 52278. 52279.
 52304. 52604. 53362. 53446. 53478. 53482. 53490. 53528. 53549.
 53645. 53685. 53724. 53734. 53781. 53828. 53847. 53912. 53998.
 54367. 54704. 54705. 55877. 55998. 56022. 56023. 56077. 56097.
 56104. 56131. 56167. 56404. 56425. 56461. 56484. 56503. 56606.
 56617. 56619. 56643. 56671. 57140. 58339. 59090. 59179. 59201.
 59205. 59227. 59302. 59306. 59319. 59343. 59345. 59357. 59366.
 59375. 59381. 59386. 59399. 59428. 59438. 59452. 59495. 59496.
 59538. 59647. 59663. 59712. 59724. 59734. 60509. 60592. 62404.
 62608. 62620. 62621. 62654. 62655. 62656. 62683. 62684. 62685.
 62744. 62745. 62746. 62770. 62837. 62842. 62860. 62897. 62952.
 62953. 62985. 63252. 63371. 64582.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Kashmir Patents

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Cessation of Patents

30839. 30846. 30865. 30873. 30874. 30877. 32456. 32458. 37289.
 37291. 39608. 43050. 45085. 45108. 47182. 47191. 47206. 51776.
 51793. 51797. 54344. 54354. 54358. 54360. 54361. 54366. 54371.
 54400. 57171. 57185. 57189. 57195. 57196. 57198. 57200. 57203.
 57208. 57218. 57226. 57235. 57237. 57253.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 105903, Morphy-Richards (Cray) Limited, a British Company, of St. Mary Cray, Orpington, Kent, England, "Electric space heater", August 12, 1960.

Class 3. No. 106469. The Plastic & Machine Manufacturing Company (An Indian Partnership firm) of Gharwadi 2nd Cross Lane, Lady Jamshedji Road, Mahim, Bombay 16, Maharashtra, India, "Deskstand for pen and the like", September 14, 1960.

Class 3. No. 106363. Nargis Samy Engineer, an Indian Citizen of Crown Building, Uranwalla Street, Bombay-7, Maharashtra, India, "A water jug", September 9, 1960.

Class 3. No. 106364. Nargis Samy Engineer, an Indian Citizen of Crown Building, Uranwala Street, Bombay-7, Maharashtra, India "A damper", September 9, 1960.

Class 13. Nos. 106597 to 106608, Calico Dyeing & Printing Mills Private Ltd. Industrial Estates, 41-E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", September 26, 1960.

Class 13. Nos. 106647 to 106658. The Bombay Dyeing and Manufacturing Company Limited an Indian Company incorporated in India, 'Neville House', Ballard Estate, Bombay 1, "Textile goods", October 1, 1960.

Class 13. Nos. 106702 and 106704 to 106709. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 6, 1960.

Class 13. Nos. 106714 to 106755. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", October 10, 1960.

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